Using DTIC Products

at the

Marine Corps Intelligence Activity

Who We Are…

- Support Commandant of Marine Corps
- Support Service-level Marine Corps
- Support Fleet Marine Forces (MARFORs)
- Support DoD Community

What We Do…

- S&T
  - Analyze threats to Marine Corps
  - Provide support to acquisition programs; e.g., AAAV, V22 programs
  - Support development/improvement of new equipment for weapons systems
  - Support tactics & doctrine development
- General Military Intelligence (GMI)
  - Analyze threat to Marine Corps
  - Worldwide regional/geographic focus

Our Products

- Unclassified products
  - Country handbooks
    - EXFACTS
    - STIRs
    - MCIA Notes
    - Predeployment training and support
  - Classified products

Publishing Mediums

- Hardcopy (average production 3,000 copies vs. 8,000 copies 1 year ago)
- CD ROMs (limited to tailored theatre requirements
- Online product (Intelink and OSIS)
  - (medium of choice)
- DTIC

DTIC as MCIA Document Provider

- We send our unlimited & limited release products to DTIC
- Saves us print costs (average handbook costs us $7.00 to print)
- Relieves “hassles”, e.g., FOIA request for Soviet Tank Study

Analyst Desktop Tools

- Two workstations at each analyst's desk:
  - Classified JWICS terminal - for message traffic, Intelink access
  - Unclassified military network
    - Banyan - unclassified military network includes e-mail and a names directory for Marine Corps personnel
    - Internet
    - DTIC on Internet (incl STINET and S-STINET
    - Other available systems include Intelink-S and Intelink-U (OSIS)

ISB Information Resources

- Hardcopy products (classified and open source)
  - Intelligence Community
  - Rest of government
  - Commercial
  - Contractors
- CD ROMs
- Online Databases (government & commercial; e.g., DTIC)

Using DTIC Products

- CABs
  - AAAVs
  - Unmanned Ground Vehicles
- CD ROMs
- STINET/S-STINET

Accessing S-STINET

- Equipment
  - Internet access
  - Netscape browser 3.0 or above that supports U. S. security
  - PDF (to download full text documents)
- Password (DTIC supplied)
- Note: S-STINET cannot be accessed from a workstation firewall connected

Basic STINET/S-STINET Benefits

- 10+ years of technical reports
- Bibliographic citations
- Targeted search capability
- Online document ordering
- Full-text documents
- Quick product delivery
- Simultaneous search capability
- Pointers to other relevant information

Additional STINET/S-STINET Benefits

- Provides way to ‘smarten up’ on new initiatives
- Provides baseline research data
- Identifies current problem(s)
- Offers possible solutions
- Gives idea where to look next
- Provides technical data on technical subjects
- Provides insight into what other military organizations/people are thinking
- Unclas/FOUO nature helps to share information
- Keep up with new ideas & initiatives
- Saves time & money
- Information readily, cheaply available (some free)

Using STINET/S-STINET for GMI

- Riverine Warfare
  - Navy PG School. Special Operations in Littoral Borders
  - Penna. U. Water & Security in the Jordan Basin
  - Army C&GS: What Lessons Can be Drawn from US Riverine Ops during Vietnam War
- Coastal Defense Trends in Europe
  - Rand. Factors Affecting Military Environment of North Norway
  - Naval Surface Warfare Ctr. Operational Art of the Navy and Coastal Defense

Using STINET/S-STINET for GMI, cont.

- Urban Warfare, Military Ops in Urban Terrain (MOUT), Mountain Warfare
  - Rand. Combat in hell: a Consideration for constrained urban warfare
  - Army Command & Staff College. Standing at the Gates of the City; Operational Level Actions and Urban Warfare
  - Abbott Associates. Urban Counterinsurgency: Case Studies & Implications for US Military Forces

Using STINET/S-STINET for GMI, cont.

- Information Warfare Capabilities
  - ONI. Info Warfare: the War of the Future has Just Begun
- Weapons of Mass Destruction
  - JACOR. Preventing Proliferation: the Implications of the Proliferation of Mass Destruction for Deterrence

Using STINET/S-STINET for GMI, cont.

- -Academic Studies Tool
  - provides ideas, helps to narrow down potential subjects of interest
    - e.g., Psychological Warfare =
      - Air University. Psychological Operations: Principles & Case Studies
      - Naval PG School. Terrorism & Psychological Operations - a Comparative Study of the Zionist and the Palestinian Terrorist Campaign
      - Uniformed Svcs Univ of Health Sciences: Psychological and Behavioral Responses to a Chemical and Biological Warfare Environment

Using STINET/S-STINET for S&T

- Naval Mine Warfare
  - Timely, ‘fills in information gaps’
  - Keeps analyst up to speed
  - Sources include:
    - Naval PG School, Livermore Labs, Sandia Labs, University of Texas, Ft Belvoir Research Development & Engineering Center
  - Publication sources include:

Using STINET/S-STINET for S&T, cont.

- Nonlethal weapons
  - Naval War College. Non-Lethal Weapons in Military Operations Other than War
  - NGIC. Nonlethal Chemical Incapacitant Technology
  - NWSC. Systems Analysis for Special Ops Medium Sniper Rifle
  - NATO Brussels. Land Group 6 on Battlefield Surveillance, Target Acquisition, Night Observation, Countersurveillance and Electronic Warfare....

Using STINET/S-STINET for S&T, cont.

- AAAV Program
  - Survivability, firepower, techniques of signature management
- Unmanned Aerial Vehicles (UAVs)
  - Air U. Unmanned Aerial Vehicles and Weapons of Mass Destruction: a Lethal Combination?
- Often involves work with contractors without clearances; facilitates information sharing

Life's Little Lessons…

- We have reached information overload
- Time is crucial
- Frustration levels are high
- Internet governs retrieval standards
- You don't know what you don't know
- Customers used to say they want all available information on a subject, but….
  - Want easy access to information; e.g., user-friendly, no 'sweat' equity
  - Want targeted information on a specific subject

STINET/S-STINET Lessons Learned: Pro

- Excels as an S&T information tool
- Some excellent information for GMI analysts
- Very promising end-user tool
- Availability of some full text docs online;
- Invaluable fielded search capability (e.g., abstracts, descriptors)
- Fast order turnaround
- Valuable online and hardcopy thesaurus
- Facilitates information sharing
- Been there - done that

STINET/S-STINET Lessons Learned: Con

- Online loading PDF Files, document ordering very slow
- No online tutorial to explain how to perform complete text search for terms not included in fielded queries section (e.g., how to limit to date or date ranges)
- Can print all brief bibliographic citations with 1 keystroke; can’t do same with expanded citations
- Somewhat unstable communications lines

Conclusions

- DTIC smartly moving into 21st century
- STINENT - accessible to anyone with Internet access
- S-STINET - Implementation very easy
- Excellent clearinghouse for DOD information and research
- Excellent information tool
- Excellent customer support teams